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Atty. Dkt. No. B-0497 BUS

JC20 Rec'd PCT/PTO 22 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: De Haen et al.

Examiner: TBA

Serial No.: TBA

Art Unit: TBA

Filing Date: April 22, 2005

For: METHOD FOR THE SELECTIVE AND QUANTITATIVE FUNCTIONALIZATION OF
IMMUNOGLOBULIN FAB FRAGMENTS, CONJUGATE COMPOUNDS OBTAINED WITH THE
SAME AND COMPOSITION THEREOF

Certificate of Express Mail Under 37 C.F.R. § 1.10

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98

Sir:

It is respectfully requested that the accompanying Information Disclosure Statement be considered during the pendency of the prosecution of the concurrently filed application entering the national stage filing of corresponding international application number PCT/EP2003/012514 pursuant to § 1.97(b):

- | | |
|--|---|
| <input checked="checked" type="checkbox"/> | (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) |
| <input checked="checked" type="checkbox"/> | (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application |
| <input checked="checked" type="checkbox"/> | (3) before the mailing of a first Office action on the merits; or |
| <input checked="checked" type="checkbox"/> | (4) before the mailing of a first Office action after the filing of a request for continued examination under § 1.114. |

The references, pursuant to § 1.98, are identified on the PTO Form 1449 form and were cited in the PCT International Search Report for corresponding international application number PCT/EP2003/012514. Both the copy of the PCT International Search Report and its references are enclosed.

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Under 37 CFR § 1.17(p), the fee of \$180.00 is not believed to be due with the filing of this Information Disclosure Statement as it is not being filed under 37 C.F.R. § 1.97(c) or (d). However, if any fees are deemed necessary, the Director is hereby authorized to charge such fees to Deposit Account No. 50-2168.

Respectfully submitted,

April 20, 2005

Date

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2005. OMB 0501-0031

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Substitute for form 1449A/B/PTO		Complete in English 107532446	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	TBA
		Filing Date	April 2005
		First Named Inventor	Christoph DE HAEN
		Art Unit	TBA
		Examiner Name	TBA
Sheet 1 of 1	Attorney Docket Number	B-0497 PUS	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/B.F./	AA	5,274,119	12/28/93	Frazier et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ² -Kind Code ² (if known)	MM-DD-YYYY			
/B.F./	BA	WO91/04058	4/04/91	Hansen et al.		
	BB					

NON PATENT LITERATURE DOCUMENTS					
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/B.F./	CA	PCT Search Report for PCT/EP03/12514, mail date 03-22-2004			
/B.F./	CB	ARTEAGA DE MURPHY et al: "Phosphine Reduced IGG: A New Method For 99mTc Labeling Immunoglobulins" Journal of Radioanalytical And Nuclear Chemistry, Articles, Elsevier Sequoia S.A., Lausanne, CH, vol. 220, no. 1, 1997, pages 41-45, XP000199389			
/B.F./	CC	BURNS J A et al: "Selective reduction of disulfides by tris(2-carboxyethyl) phosphine" Journal of Organic Chemistry, American Chemical Society, Easton, US, vol. 56, no. 8, 1991, pages 2648-2650, XP002149302, ISSN: 0022-3263			
/B.F./	CD	SINGH RAJEEVA et al: "Labeling of antibodies by in situ modification of thiol groups generated from selenol-catalyzed reduction of native disulfide bonds." Analytical Biochemistry, vol. 304, - 2002 pages 147-158, XP001165655			
/B.F./	CE	ANELLI et al: "L-Glutamic acid and L-lysine as useful building blocks for the preparation of bifunctional DTPA-like ligands" Bioconjugate Chemistry, vol. 10, no. 1, 1999, pages 137-140, ABSTRACT, XP002115959			
/B.F./	CF	SEITZ U et al: "Preparation and evaluation of the rhenium-188-labelled anti-NCA antigen monoclonal antibody BW 250/183 for radiolimmunotherapy of leukaemia" European Journal of Nuclear Medicine, Berlin, DE, vol. 26, no. 10, October 1999 (1999-10), pages 1265-1273, XP000952569, ISSN: 0340-6997			
/B.F./	CG	YASUSHI FUJIOKA, et al: "Renal metabolism of 3'-iodohippuryl N-maleoyl-L-Lysine (HML)-conjugated Fab fragments" Bioconjugate Chemistry, vol. 12, 2001, pages 178-185, XP001165761			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Examiner Signature	/Brandon Fetteroli/	Date Considered	03/31/2008
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